safety restraint system connectors

AK2 Ferrite squib connector-short version

Ø11mm VDA-AK2 interface, right angled, one step mating-short version

Part-No.: CA272A XXXX XXXX

Mating design:

- CPA(connector positioning assurance)
- One step mating
- Kojiri safe

Terminal system:

- O-type contact system
- → One piece design
- Selective gold plated
- → Two contact points

Termination technology:

→ Welding for wire termination

General:

- Supplied with different cable lengths
- → Single wire
- → Twisted wire
- → Jacket cable



Construction:

→ Housing material: PBT→ Contact material: CuSn

→ Accepted wire rang
→ RFI/EMI protection:
O.35/0.5mm²
Ferrite

Performance characteristics:

→ Pull out force: > 135N → Insertion force: < 40N

→ Temperature range: -40°C to+90°C
→ Dielectric resistance: 1000V / DC

Connector interface:

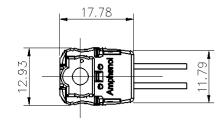
→ Ø11mm VDA-AK2

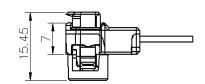
→ Code 1 (Black)

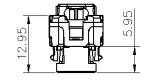
2 (Light green)

3 (Yellow)

Dimensional characteristics:







Amphenol